

Conclusion

The wild bison population of the northern Greater Yellowstone Area remains free ranging, reproductively vigorous, and genetically important for conservation of the species in North America. In addition, successful implementation of the IBMP allowed the livestock operations in and adjacent to special management areas along the northern and western boundaries of Yellowstone National Park to remain brucellosis-free, thereby maintaining Montana's brucellosis Class Free status.

INTERAGENCY BISON MANAGEMENT PLAN - October 1, 2005 thru June 1, 2006				
MANAGEMENT ACTIVITY	LOCATION			TOTALS
	West Boundary --outside park--	North Boundary --inside park--	North Boundary --outside park--	
Brucellosis Risk Management				
<i>Hazing</i>				
Number of hazing operations	24	87	31	142
Mortality during hazing activity	2	0	0	2
<i>Capture</i>				
Number of capture operations	4	8	0	12
Total Bison Captured	59	1249	0	1308
Released (Not tested)	9	305	0	314
Transported to Slaughter (Not tested)	50	838	0	888
Transported to Slaughter (Tested)	0	11	0	11
Capture Pen Mortality	0	8	0	8
<i>Lethal Removal - Agency shooting</i>	4	1	1	6
Subtotal Brucellosis Risk Mgt Mortalities	56	858	1	915
Research Removal - APHIS/FWP Quarantine	0	87	0	87
Montana Bison Hunt				
Licensed hunts	8	0	32	40
Nez Perce treaty hunt	0	0	6	6
Subtotal Hunting Mortality	8	0	38	46
Traffic Mortality (see notes 1 & 2 below)	15	4	0	19
Estimated Natural Mortality & Predation (see note 3 below)	10	440	0	450
Total Bison Removals & Mortalities	89	1389	39	1517

1 - estimated 15 mortalities on Highway 191

2 - known four traffic mortalities across YNP

3 - estimated across entire park from historic overwinter mortality and predation rates (440 - 9% of early-winter population of ~ 4,900 bison)

BISON OPERATIONS SUMMARY

JULY 1, 2006 TO JANUARY 25, 2007

LETHAL REMOVAL

None

CAPTURE

DATE	HEAD COUNT	GENDER	FACILITY	DISBURSEMENT
9-20-06	2	Bull	Duck Creek Facility	Carcass to Native American Group (Crow Tribe Sundance), Crow Agency, MT
TOTAL	2			

HAZING

Western Boundary

DATE	HEAD COUNT	GENDER	LOCATION	RESULT
9-7-06	2	Bull	Yellowstone Village	1successful 1unsuccessful
9-14-06	2	Bull	Lower Bear Trap	2 successful
9-19-06	3	Bull	Lower Bear Trap	1 successful 2 unsuccessful
9-27-06	3	Bull	2 private property 1 Yellowstone Village	2 successful (private prop) 1 unsuccessful
10-4-06	2	Bull	Lower Bear Trap	2 successful
10-19-06	3	Bull	Lower Bear Trap	3 successful
TOTAL	15			

Northern Boundary

Date	HEAD COUNT	GENDER	LOCATION	RESULT
1-4-07	41	Mixed	Private property	41 successful
1-19-07	42	Mixed	Private property	42 successful
1-21-07	25	Mixed	Private property	25 successful
TOTAL	108			